

JPW/B

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
197/01184

In Re Application Of: Moshe KOPPEL et al.



Application No.

09/605,987

Filing Date

June 29, 2000

Examiner

Vaughn, Gregory J.

Customer No.

44909

Group Art Unit

2178

Confirmation No.

7822

Title: SITE FINDING

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

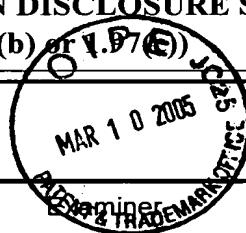
**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.  
197/01184

In Re Application: Moshe KOPPEL et al.



Application No. 09/605,987	Filing Date June 29, 2000	Examiner Vaughn, Gregory J.	Customer No. 44909	Group Art Unit 2178	Confirmation No. 7822
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Title: SITE FINDING

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-3419 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

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(Date)

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Signature of Person Mailing Correspondence

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**\*This certificate may only be used if paying by deposit account.**

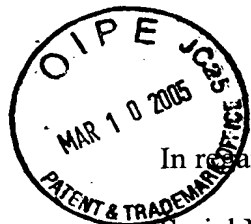
\_\_\_\_\_  
Signature

Dated: March 8, 2005

Maier FENSTER, Reg. No. 41,016

Roy N. Envall, Jr.  
c/o Anthony Castorina  
2001 Jefferson Davis Highway, Suite 207  
Arlington, VA 22202

CC: Tel.: (703) 415-1581



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In regard to the application of: Moshe KOPPEL et al.

Serial No : 09/605,987

Group Art Unit: 2178

Filed : June 29, 2000

Examiner: Vaughn, Gregory J.

For : SITE FINDING

**THIRD SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Hon. Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to U.S. Application No. 09/605,987.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06 and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is Form PTO-1449 listing the cited art. Also attached are copies<sup>1</sup> of the art. This art contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

Applicants wish to point out that Japanese patent JP 63-228221 (item 10), is in a foreign language. Therefore, applicants attach a copy of an English language abstract to the respective reference.

In accordance with MPEP Section 609 it is requested that each document cited (including any mentioned in Applicants' specification which is not repeated on the attached

<sup>1</sup> To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if a translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated there between; if no such English language equivalent is cited then none is known to the undersigned.

PTO-1449 form) be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,  
Moshe KOPPEL et al.



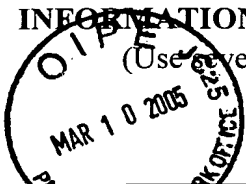
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March 8, 2005

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) 	ATTY DOCKET NO. <b>197/01184</b>	SERIAL NO. <b>09/605,987</b>
	APPLICANT(S) <b>Moshe KOPEL et al.</b>	
	FILING <b>June 29, 2000</b>	GROUP <b>2178</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	5,257,185	26 Oct '93	FARLEY, A. W. et al.			
	2.	5,446,891	29 Aug '95	KAPLAN, C. A. et al.			
	3.	5,778,363	07 Jul '98	LIGHT, J.			
	4.	5,826,031	20 Oct '98	NIELSEN, J.			
	5.	5,835,905	10 Nov '98	PIROLI, P. L. et al.			
	6.	5,870,740	09 Feb '99	ROSE, D. E. et al.			
	7.	5,884,305	16 Mar '99	KLEINBERG, J. M. et al.			
	8.	5,907,840	25 May '99	EVANS, D. A.			
	9.	5,913,208	15 Jun '99	BROWN, E. W. et al.			


### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	10.	JP 63-228221	22 Sep '88	Japan			√	

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	11.	BRIN, S. et al.; "The Anatomy of a Large-Scale Hypertextual Web Search Engine;" 20 pages; downloaded from the Internet on August 7, 2000 at < <a href="http://www.eng.library.pagerank/">http://www.eng/library/pagerank/</a> >
	12.	BHARAT, K. et al.; "Hilltop: a Search Engine Based on Expert Documents;" 12 pages; downloaded from the Internet on January 23, 2001 at < <a href="ftp://ftp.cs.toronto.edu/cs/ftp/csrg-technical-reports/405/hilltop.html">ftp://ftp.cs.toronto.edu/cs/ftp/csrg-technical-reports/405/hilltop.html</a> >
	13.	AMENTO, B. et al.; "Does "Authority" Mean Quality? Predicting Expert Quality Ratings of Web Documents;" pp. 296-303; July 2000
	14.	FRISSE, M. E. "Searching for Information in a Hypertext Medical Handbook;" pp. 880-886; Communications of the ACM; Vol. 31, No. 7; July 1988

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	APPLICANT(S) Moshe KOPEL et al.	
	FILING June 29, 2000	GROUP 2178

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	15.	5,920,859	06 Jul '99	LI, Y.			
	16.	5,960,429	28 Sep '99	PEERCY, M. P. et al.			
	17.	6,070,158	30 May '00	KIRSCH, S. T. et al.			
	18.	6,112,202	29 Aug '00	KLEINBERG, J. M.			
	19.	6,112,203	29 Aug '00	BHARAT, K. A. et al.			
	20.	6,119,114	12 Sep '00	SMADJA, F.			

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	21.	SAVOY, J.; "Searching Information in Hypertext systems Using Multiple Sources of Evidence;" pp. 1017-1030; International Journal of Man-Machine Studies; 1993
	22.	FREI, H. P. et al.; "Making Use of Hypertext Links When Retrieving Information;" pp. 102-111; ACM ECHT Conference; Milano; November 30 – December 4, 1992
	23.	SCHWANKE, R. W. et al.; "Cross References are Features;" pp. 107-123; from: "Machine Learning: From Theory to Applications - Cooperative Research at Siemens and MIT;" edited by HANSON, S. J. et al.; Appeared in Proceedings of the 2 <sup>nd</sup> International Workshop on Software Configuration Mng.; Princeton, NJ; October 1989; ACM SIG Soft, IEEE CS and GI
	24.	ARENTS, H. C. et al.; "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing;" pp. 373-386; Information Processing & Management; vol. 29, No. 3; 1993
	25.	RADA, R. et al.; "Retrieval Hierarchies in Hypertext;" pp. 359-371; Information Processing & Management; Vol. 29, No.3; 1993
	26.	SHAW, W. M. Jr.; "Subject and Citation Indexing. Part I: The Clustering Structure of Composite Representations in the Cystic Fibrosis Document Collection;" pp. 669-675; Journal of the American Society for Information Science; Vol. 42, No. 9; October 1991
	27.	SHAW, W. M. Jr.; "Subject and Citation Indexing. Part II: An Evaluation and Comparison;" pp. 705-718; Information Processing & Management; Vol. 26, No. 6; 1990
	28.	KOCHTANEK, T. R.; "Brief Communication – Document Clustering, Using Macro Retrieval Techniques;" pp. 356-359; Journal of the American Society for Information Science; Vol. 34., No. 5; September 1983

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Form PTO-A820

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	29.	6,211,874	03 Apr '01	HIMMEL, M. A. et al.			
	30.	6,263,329	17 Jul '01	EVANS, D. A.			
	31.	6,285,999	04 Sep '01	PAGE, L.			
	32.	6,286,000	04 Sep '01	APTE, C. et al.			
	33.	6,421,675	16 Jul '02	RYAN, G.J., et al.			
	34.	6,546,388	08 Apr '03	EDLUND, S. B. et al.			
	35.	6,738,678	18 May '04	BHARAT, K. A. et al.			
	36.	6,754,873	22 Jun '04	LAW, K. L. et al.			
	37.	6,799,176	28 Sep '04	PAGE, L.			

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	38.	NANIN, F. et al.; "Bibliometrics;" pp. 35-58; Annual Review of Information Science and Technology; 1977
	39.	BICHTLER, J. et al.; "Document Retrieval by Means of an Automatic Classification Algorithm for Citations;" pp. 267-278; Information Storage Retr.; Vol. 10; 1974
	40.	SHAW, W. M. Jr.; "Subject and Citation Indexing. Part II: The Optimal, Cluster-Based Retrieval Performance of Composite Representations;" pp. 675-684; Journal of the American society for Information Science; Vol. 42, No. 9; October 1991
	41.	RIVLIN, E. et al.; "Navigating in Hyperspace: Designing a Structure-Based Toolbox;" pp. 87-96; Communications of the ACM; Vol. 37, No. 2; February 1994
	42.	WEISS, R. et al.; "HyPursuit: A Hierarchical Network Search Engine that Exploits Content-Link Hypertext Clustering;" 14 pages; Programming Systems Research Group, MIT Laboratory for Computer Science; 1996
	43.	SPIELMAN, D. A. et al.; "Spectral Partitioning Works: Planar Graphs and Finite Element Meshes;" 10 pages; Abstract based on U.C. Berkeley Technical Report UCB//CSD-96-898; 1996
	44.	GOLUB, G. H. et al.; "Matrix Computations – Second Edition;" pp. 218-219, 351-354; The Johns Hopkins University Press; Originally published 1989

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